



## SEVERE WEATHER BULLETIN #17

### FOR: "QUINTA" (MOLAVE)

### TROPICAL CYCLONE: WARNING

**ISSUED AT 11:00 AM, 26 October 2020**

(Valid for broadcast until the next bulletin to be issued at 5 PM today)

#### TYPHOON "QUINTA" MAINTAINS ITS STRENGTH AND IS NOW OVER THE MINDORO STRAIT.

**Track and intensity outlook:**

- **Track:** "QUINTA" will continue to move westward until this afternoon, then will then turn west-northwestward towards the western boundary of the Philippine Area of Responsibility (PAR). "QUINTA" is forecast to exit the PAR tomorrow morning
- **Intensity:** "QUINTA" is forecast to re-intensify and may reach its peak intensity within 24 to 48 hours.

**Hazards affecting land areas:**

- **Rainfall:** Today, "QUINTA" will bring **moderate to heavy with at times intense rains** over Occidental Mindoro, Oriental Mindoro, Romblon, Marinduque, northern Palawan including Calamian and Cuyo Islands, CALABARZON, Aurora, Isabela, Quirino, Mountain Province, Ifugao, Benguet, Aklan, Capiz, and Antique. The **tail-end of a frontal system** will likewise bring moderate to heavy rains over Cagayan, Apayao, Kalinga, Abra, Ilocos Norte, and Ilocos Sur. These two weather systems will also bring light to moderate with at times heavy rains over Metro Manila, Western Visayas, Zamboanga Peninsula, Bangsamoro, Northern Mindanao, Caraga, and the rest of Luzon. **Flooding (including flash floods) and rain-induced landslides may occur during heavy or prolonged rainfall especially in areas that are highly or very highly susceptible to these hazards.** PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings as appropriate.
- **Strong winds:** Destructive typhoon-force winds will be experienced in areas under Tropical Cyclone Wind Signal (TCWS) #3, damaging gale to storm-force winds in areas under TCWS #2, and strong breeze to near gale conditions in areas under TCWS #1. Potential impacts of these wind conditions to structures and vegetation are detailed in the TCWS section of this bulletin. In other areas, strong breeze to gale conditions due to the northeasterly surge will also prevail over Ilocos Region, Batanes, Cagayan, Apayao, and northern Zambales.

**Hazards affecting coastal waters:**

- Today, rough to high seas (2.5 to 7.0 m) will be experienced over the seaboard of areas under TCWS. Rough to very rough seas (2.5 to 5.0 m) will also prevail over the remaining seaboard of Luzon and the western, northern, and eastern seaboard of Visayas. Sea travel is risky for all types of sea vessels over these waters.
- Moderate to rough seas (1.2 to 3.1 m) will be experienced over the other seaboard of the country today. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

**Other disturbance being monitored:**

- **At 10:00 AM today, a Low Pressure Area (LPA)** was estimated based on all available data at **1,920 km East of Southern Luzon (13.9°N, 142.0°E)**. This LPA may enter the PAR on Wednesday or Thursday morning but is less likely to develop into tropical depression in the next 48 hours.

<b>Location of eye/center</b>	At <b>10:00 AM</b> today, the center of <b>"QUINTA"</b> was estimated based on all available data at <b>125 km North of Coron, Palawan or 120 km West Southwest of Calapan City, Oriental Mindoro (13.1°N, 120.1°E)</b> .	<p style="text-align: center;">Track of Typhoon "QUINTA" {MOLAVE}</p> <p style="text-align: center;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of <b>125 km/h</b> near the center and gustiness of up to <b>150 km/h</b> .	
<b>Movement</b>	Moving <b>Westward</b> at <b>25 km/h</b> .	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour</b> (Tomorrow morning): <b>655 km West of Tanauan City, Batangas (13.7°N, 115.0°E)</b></li> <li>• <b>48 Hour</b> (Wednesday morning): <b>1,110 km West of Central Luzon (OUTSIDE PAR) (15.0°N, 110.0°E)</b></li> </ul>	


Prepared by: **SMRR**


Checked by: **JSG**



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TROPICAL CYCLONE WIND SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>3</b> (121-170 km/h winds prevailing or expected in 18 hours)	<b>The northwestern portion of Occidental Mindoro</b> (Abra de Ilog, Mamburao, Paluan) <b>including Lubang Island</b>	-	-	<ul style="list-style-type: none"> <li>● Heavy damage to high-risk structures;</li> <li>● Moderate damage to medium-risk structures;</li> <li>● Light damage to low risk structures</li> <li>● Increasing damage (up to more than 50%) to old, dilapidated residential structures and houses of light materials. Majority of all nipa and cogon houses may be unroofed or destroyed</li> <li>● Houses of medium strength materials (old, timber or mixed timber-CHB structures, usually with G.I. roofing's); some warehouses or bodega-type structures are unroofed.</li> <li>● There may be widespread disruption of electrical power and communication services.</li> <li>● Almost all banana plants are downed.</li> <li>● Some big trees (acacia, mango, etc.) are broken or uprooted.</li> <li>● Dwarf-type or hybrid coconut trees are tilted or downed.</li> <li>● Rice and corn crops may suffer heavy losses.</li> <li>● Damage to shrubbery and trees with foliage blown off; some large trees blown down.</li> </ul>
		<b>TCWS #3 elsewhere is now lowered.</b>		
<b>2</b> (61-120 km/h winds prevailing or expected in 24 hours)	<b>Oriental Mindoro, the rest of Occidental Mindoro, Calamian Islands, and Batangas</b>	<b>The extreme northern portion of Antique</b> (Caluya)	-	<ul style="list-style-type: none"> <li>● Light to Moderate damage to high risk structures;</li> <li>● Very light to light damage to medium-risk structures;</li> <li>● No damage to very light damage to low risk structures</li> <li>● Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed.</li> <li>● A number of nipa and cogon houses may be partially or totally unroofed.</li> <li>● Some old galvanized iron (G.I.) roofs may be peeled or blown off.</li> <li>● Some wooden, old electric posts are tilted or downed.</li> <li>● Some damage to poorly constructed signs/billboards</li> <li>● In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken.</li> <li>● Some coconut trees may be tilted with few others broken.</li> <li>● Rice and corn may be adversely affected.</li> <li>● Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.</li> </ul>
			<b>TCWS #2 elsewhere is now lowered.</b>	

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### FOR: "QUINTA" (MOLAVE) TROPICAL CYCLONE: WARNING

TROPICAL CYCLONE WIND SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 km/h winds prevailing or expected in 36 hours)	<b>The southern portion of Zambales</b> (San Antonio, Castillejos, Subic, Olongapo City), <b>Bataan, the southwestern portion of Pampanga</b> (Floridablanca, Lubao, Sasmuan, Masantol), <b>the southwestern portion of Bulacan</b> (Hagonoy, Paombong, Malolos City, Bulacan, Obando, Meycauayan City), <b>Metro Manila, Rizal, Cavite, Laguna, Quezon including Polillo Islands, Marinduque, Romblon, and the northern portion of Palawan</b> (El Nido, Taytay) <b>including Cuyo Islands</b>	<b>Aklan and the rest of the northern portion of Antique</b> (Laua-An, Barbaza, Tibiao, Culasi, Sebaste, Pandan, Libertad)	-	<ul style="list-style-type: none"> <li>• Very light or no damage to low risk structures,</li> <li>• Light damage to medium to high risk structures</li> <li>• Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>• Twigs of small trees may be broken.</li> <li>• Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>
TCWS #1 in other areas is now lifted.				
The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 PM today.				

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Checked by: JSG